

# Sandip Foundation's SANDIP POLYTECHNIC, NASHIK PROGRAM : ELECTRICAL ENGINEERING Academic Year :2024-25



#### **Vision of Department**

To develop Professionally skilled electrical engineers to fulfill the needs of industry and society at large.

#### **Mission of Department**

M1: To offer quality technical education through student's centric teaching learning methods to enhance technical knowledge, skills and positive attitude.

M2: To provide a learning center for entrepreneurship, employability and higher education.

M3: To develop interpersonal skills for professional growth.

Date:08<sup>th</sup> October, 2024

## Name of Event:-Industrial Visit at "Neelay Industries", Nashik.

Date of Event: - 07th October, 2024

## Resource Person: - Mr. Sagar Girase, Director Neelay Industries, Nashik (9325677053)

#### **Objectives**

The aim of this visit is to make the student understand the Manufacturing of Electrical Products and its Assembly for Industrial Applications and Automations like Advancements in Electrical Engineering concepts for self-sufficiency.

#### **Outcomes:-**

- Students learn how to design, implement, and troubleshoot automated systems, giving them realworld skills applicable in industries like manufacturing, power generation, and smart technologies.
- Students gain practical skills in installing and maintaining electrical systems, including residential, commercial, and industrial wiring.
- Students learn how to identify various types of faults, such as short circuits, open circuits, earth faults, and overvoltage conditions. This skill is vital for efficient system maintenance and repair.
- Understanding the need for electrical systems teaches students about safety protocols, helping them avoid risks like electric shocks, fires, or equipment damage.

Beneficiary: - TYEE Students

## **Photo Gallery**







Ratil

Prof. V. S. Patil

HOD Electrical Engg. Department Sandip Polytechnic